

Onkar Singh

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SUMMARY

Seneca College, Computer Systems Technician student with expertise in Windows and Linux systems, threat analysis, system hardening, and proficiency in cloud computing, Wireshark, Nmap, Ubuntu, PowerShell, and Cisco actively seeking co-op opportunities in the same field.

EDUCATION

Computer Systems Technician (CSN-C)

Seneca Polytechnic College, Newnham Campus

May 2023 – Present
2nd Year

TECHNICAL SKILLS

- Operating Systems
 - Windows 8.1/10/11
 - Windows server 2012/2016 R2
 - Linux distributions (Ubuntu/Kali/Mint/Centos)
- Cloud Technologies
 - Amazon Web Services (AWS)
 - Microsoft Azure
- Scripting And Automation
 - Powershell, Bash, Python
- Hypervisors
 - VMware
 - Virtual Box
 - KVM
- AD, DHCP, DNS, TCP/IP
- Microsoft Office usage

SOFT SKILLS

- Attention to detail
- Organization and time management
- Prioritization and meeting deadlines
- Teamwork
- Customer service and communication
- Documentation
- Strong computer skills
- Problem-solving

PROJECTS

- Installed and configured **Windows Server 2016 R2**, established a domain environment in VMware with **Active Directory**, **DHCP**, **DNS**, and **print server** on both GUI and CLI interfaces. Automated routine tasks, such as data retrieval from the print server, using **Windows PowerShell scripts**.
- Utilized **Nmap** for IP discovery, **Metasploit** for system penetration, and **Cain and Abel** for administrator password cracking. Implemented **host hardening** through strict password policies and firewall configurations.
- Automated CentOS Virtual Machine backups through **Python scripts**, streamlining the backup process for enhanced efficiency.
- Executed **Cisco Packet Tracer** projects, including OSPF configuration, VLAN and inter-VLAN routing setup, access control with Access Lists, NAT setup, STP implementation, subnet configuration, and static routing

EXPERIENCE

- **Asset Protection** (December 2023 – Present)
Loblaw Companies Limited
 - Deliver exceptional customer service to a daily average of 50 clients.
 - Conduct gatekeeper alarm response and receipt checks for security.
 - Escalate crises promptly and submit status reports.
- **Cast Member** (August 2023 – December 2023)
Cineplex Cinemas Scarborough
 - Ensure positive guest experiences through effective communication.
 - Conduct secure monetary transactions on POS systems.
 - Efficiently prepare and serve food with a focus on quality and hygiene.

CERTIFICATIONS

- AWS Cloud Technical Essentials (
- CPR/AED/First Aid (Rescue 7)
- Security Guard License (Paragon Security)
- Learning Network Troubleshooting (LinkedIn learning)
- IT help desk for beginners (LinkedIn learning)

CONTACT INFORMATION & ONLINE PRESENCE

- **LinkedIn URL** – <https://www.linkedin.com/in/onkarsinghp9>
- **Portfolio Website** - <https://onkarsinghp9.github.io/portfolio-website/>